

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11
Indianapolis, Indiana 46278

First Amendment

To the

Classification and Correlation
Of Soils in
McLean County, Illinois
(A subset of MLRA's 108A and 110)

April 2002

Amendment No. 1

A correlation amendment needs to be added to the "Classification and Correlation of Soils in McLean County, Illinois" document issued in July 2000.

1. In the "**Soil Correlation of McLean County, Illinois**", replace pages 2 to 7 of the Correlation document of July 2000 with the attached pages of 2 to 7.

Soil Correlation Of McLean County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
17	KEOMAH SILT LOAM	17A	Keomah silt loam, 0 to 2 percent slopes
17A	Keomah silt loam, 0 to 2 percent slopes	17A	Keomah silt loam, 0 to 2 percent slopes
27B2	MIAMI LOAM, 2 TO 5 PERCENT SLOPES, ERODED	27B2	Miami silt loam, 2 to 5 percent slopes, eroded
27B2	Miami silt loam, 2 to 5 percent slopes, eroded	27B2	Miami silt loam, 2 to 5 percent slopes, eroded
224B2		27B2	Miami silt loam, 2 to 5 percent slopes, eroded
618B2	Senachwine silt loam, 2 to 5 percent slopes, eroded	27B2	Miami silt loam, 2 to 5 percent slopes, eroded
27C2	Miami silt loam, 5 to 10 percent slopes, eroded	27C2	Miami silt loam, 5 to 10 percent slopes, eroded
27C2	MIAMI LOAM, 5 TO 10 PERCENT SLOPES, ERODED	27C2	Miami silt loam, 5 to 10 percent slopes, eroded
618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	27C2	Miami silt loam, 5 to 10 percent slopes, eroded
27D2	Miami silt loam, 10 to 18 percent slopes, eroded	27D2	Miami silt loam, 10 to 18 percent slopes, eroded
27D2	MIAMI LOAM, 10 TO 15 PERCENT SLOPES, ERODED	27D2	Miami silt loam, 10 to 18 percent slopes, eroded
193D2	Mayville silt loam, 10 to 18 percent slopes, eroded	27D2	Miami silt loam, 10 to 18 percent slopes, eroded
618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	27D2	Miami silt loam, 10 to 18 percent slopes, eroded
43	IPAVA SILT LOAM	43A	Ipava silt loam, 0 to 2 percent slopes
43A	Ipava silt loam, 0 to 2 percent slopes	43A	Ipava silt loam, 0 to 2 percent slopes
41	MUSCATINE SILT LOAM	51A	Muscatune silt loam, 0 to 2 percent slopes
51A	Muscatune silt loam, 0 to 2 percent slopes	51A	Muscatune silt loam, 0 to 2 percent slopes
56B2	Dana silt loam, 2 to 5 percent slopes, eroded	56B2	Dana silt loam, 2 to 5 percent slopes, eroded
56C2	Dana silt loam, 5 to 10 percent slopes, eroded	56C2	Dana silty clay loam, 5 to 10 percent slopes, eroded
56C2	Dana silty clay loam, 5 to 10 percent slopes, eroded	56C2	Dana silty clay loam, 5 to 10 percent slopes, eroded
59	LISBON SILT LOAM	59A	Lisbon silt loam, 0 to 2 percent slopes
59A	Lisbon silt loam, 0 to 2 percent slopes	59A	Lisbon silt loam, 0 to 2 percent slopes
60B2	La Rose silt loam, 2 to 5 percent slopes, eroded	60B2	La Rose silt loam, 2 to 5 percent slopes, eroded
60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	60C2	La Rose silt loam, 5 to 10 percent slopes, eroded
60C3	La Rose clay loam, 5 to 10 percent slopes, severely eroded	60C2	La Rose silt loam, 5 to 10 percent slopes, eroded
60D2	La Rose silt loam, 10 to 18 percent slopes, eroded	60D2	La Rose silt loam, 10 to 18 percent slopes, eroded
61	ATTERBERRY SILT LOAM	61A	Atterberry silt loam, 0 to 2 percent slopes
61A	Atterberry silt loam, 0 to 2 percent slopes	61A	Atterberry silt loam, 0 to 2 percent slopes
67	HARPSTER SILTY CLAY LOAM	67A	Harpster silty clay loam, 0 to 2 percent slopes
67A	Harpster silty clay loam, 0 to 2 percent slopes	67A	Harpster silty clay loam, 0 to 2 percent slopes

Soil Correlation Of McLean County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
68 68A	SABLE SILTY CLAY LOAM Sable silty clay loam, 0 to 2 percent slopes	68A 68A	Sable silty clay loam, 0 to 2 percent slopes Sable silty clay loam, 0 to 2 percent slopes
36A 86A	TAMA SILT LOAM, 0 TO 2 PERCENT SLOPES Osco silt loam, 0 to 2 percent slopes	86A 86A	Osco silt loam, 0 to 2 percent slopes Osco silt loam, 0 to 2 percent slopes
36B 86B	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES Osco silt loam, 2 to 5 percent slopes	86B 86B	Osco silt loam, 2 to 5 percent slopes Osco silt loam, 2 to 5 percent slopes
36B2 86B2	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED Osco silt loam, 2 to 5 percent slopes, eroded	86B2 86B2	Osco silt loam, 2 to 5 percent slopes, eroded Osco silt loam, 2 to 5 percent slopes, eroded
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded	91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
125 125A	SELMA LOAM Selma loam, 0 to 2 percent slopes	125A 125A	Selma loam, 0 to 2 percent slopes Selma loam, 0 to 2 percent slopes
134B2	Camden silt loam, 2 to 5 percent slopes, eroded	134B2	Camden silt loam, 2 to 5 percent slopes, eroded
134C2	Camden silt loam, 5 to 10 percent slopes, eroded	134C2	Camden silt loam, 5 to 10 percent slopes, eroded
145B 145B2	Saybrook silt loam, 2 to 5 percent slopes Saybrook silt loam, 2 to 5 percent slopes, eroded	145B 145B2	Saybrook silt loam, 2 to 5 percent slopes Saybrook silt loam, 2 to 5 percent slopes, eroded
145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded	145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded
146A	Elliott silt loam, 0 to 2 percent slopes	146A	Elliott silt loam, 0 to 2 percent slopes
148B2	Proctor silt loam, 2 to 5 percent slopes, eroded	148B2	Proctor silt loam, 2 to 5 percent slopes, eroded
148C2	Proctor silt loam, 5 to 10 percent slopes, eroded	148C2	Proctor silt loam, 5 to 10 percent slopes, eroded
149 149A	BRENTON SILT LOAM Brenton silt loam, 0 to 2 percent slopes	149A 149A	Brenton silt loam, 0 to 2 percent slopes Brenton silt loam, 0 to 2 percent slopes
152 152A	DRUMMER SILTY CLAY LOAM Drummer silty clay loam, 0 to 2 percent slopes	152A 152A	Drummer silty clay loam, 0 to 2 percent slopes Drummer silty clay loam, 0 to 2 percent slopes
154 154A	FLANAGAN SILT LOAM Flanagan silt loam, 0 to 2 percent slopes	154A 154A	Flanagan silt loam, 0 to 2 percent slopes Flanagan silt loam, 0 to 2 percent slopes
171B 171B2	Catlin silt loam, 2 to 5 percent slopes Catlin silt loam, 2 to 5 percent slopes, eroded	171B 171B2	Catlin silt loam, 2 to 5 percent slopes Catlin silt loam, 2 to 5 percent slopes, eroded
171C2	Catlin silt loam, 5 to 10 percent slopes, eroded	171C2	Catlin silt loam, 5 to 10 percent slopes, eroded
193B2	Mayville silt loam, 2 to 5 percent slopes, eroded	193B2	Mayville silt loam, 2 to 5 percent slopes, eroded
193C2	Mayville silt loam, 5 to 10 percent slopes, eroded	193C2	Mayville silt loam, 5 to 10 percent slopes, eroded

Soil Correlation Of McLean County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
198	ELBURN SILT LOAM	198A	Elburn silt loam, 0 to 2 percent slopes
198A	Elburn silt loam, 0 to 2 percent slopes	198A	Elburn silt loam, 0 to 2 percent slopes
199A	Plano silt loam, 0 to 2 percent slopes	199A	Plano silt loam, 0 to 2 percent slopes
199B	Plano silt loam, 2 to 5 percent slopes	199B	Plano silt loam, 2 to 5 percent slopes
199B2	Plano silt loam, 2 to 5 percent slopes, eroded	199B2	Plano silt loam, 2 to 5 percent slopes, eroded
213	NORMAL SILT LOAM	213A	Normal silt loam, 0 to 2 percent slopes
213A	Normal silt loam, 0 to 2 percent slopes	213A	Normal silt loam, 0 to 2 percent slopes
223B2	Varna silt loam, 2 to 4 percent slopes, eroded	223B2	Varna silt loam, 2 to 4 percent slopes, eroded
223C2	Varna silt loam, 4 to 6 percent slopes, eroded	223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded
223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded	223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded
223D2	Varna silt loam, 6 to 12 percent slopes, eroded	223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded
224C2	Strawn loam, 5 to 10 percent slopes, eroded	224C2	Strawn loam, 5 to 10 percent slopes, eroded
224C3	Strawn clay loam, 5 to 10 percent slopes, severely eroded	224C2	Strawn loam, 5 to 10 percent slopes, eroded
224G	Strawn loam, 35 to 60 percent slopes	224G	Strawn loam, 35 to 60 percent slopes
232	ASHKUM SILTY CLAY LOAM	232A	Ashkum silty clay loam, 0 to 2 percent slopes
232A	Ashkum silty clay loam, 0 to 2 percent slopes	232A	Ashkum silty clay loam, 0 to 2 percent slopes
233B	Birkbeck silt loam, 2 to 5 percent slopes	233B	Birkbeck silt loam, 2 to 5 percent slopes
233B2	Birkbeck silt loam, 2 to 5 percent slopes, eroded	233B2	Birkbeck silt loam, 2 to 5 percent slopes, eroded
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded
236	SABINA SILT LOAM	236A	Sabina silt loam, 0 to 2 percent slopes
236A	Sabina silt loam, 0 to 2 percent slopes	236A	Sabina silt loam, 0 to 2 percent slopes
244	HARTSBURG SILTY CLAY LOAM	244A	Hartsburg silty clay loam, 0 to 2 percent slopes
244A	Hartsburg silty clay loam, 0 to 2 percent slopes	244A	Hartsburg silty clay loam, 0 to 2 percent slopes
272	EDGINGTON SILT LOAM	272A	Edgington silt loam, 0 to 2 percent slopes
272A	Edgington silt loam, 0 to 2 percent slopes	272A	Edgington silt loam, 0 to 2 percent slopes
279B2	Rozetta silt loam, 2 to 5 percent slopes, eroded	279B2	Rozetta silt loam, 2 to 5 percent slopes, eroded
290A	Warsaw silt loam, 0 to 2 percent slopes	290A	Warsaw loam, 0 to 2 percent slopes
290A	Warsaw loam, 0 to 2 percent slopes	290A	Warsaw loam, 0 to 2 percent slopes
290B2	Warsaw loam, 2 to 5 percent slopes, eroded	290B2	Warsaw loam, 2 to 5 percent slopes, eroded
290B2	Warsaw silt loam, 2 to 5 percent slopes, eroded	290B2	Warsaw loam, 2 to 5 percent slopes, eroded
293	ANDRES SILT LOAM	293A	Andres silt loam, 0 to 2 percent slopes
293A	Andres silt loam, 0 to 2 percent slopes	293A	Andres silt loam, 0 to 2 percent slopes

Soil Correlation Of McLean County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
294B	Symerton silt loam, 2 to 5 percent slopes	294B	Symerton silt loam, 2 to 5 percent slopes
318B2	Lorenzo silt loam, 2 to 5 percent slopes, eroded	318B2	Lorenzo silt loam, 2 to 5 percent slopes, eroded
322B2	Russell silt loam, 2 to 5 percent slopes, eroded	322B2	Russell silt loam, 2 to 5 percent slopes, eroded
322C2	Russell silt loam, 5 to 10 percent slopes, eroded	322C2	Russell silt loam, 5 to 10 percent slopes, eroded
327B2	Fox silt loam, 2 to 5 percent slopes, eroded	327B2	Fox silt loam, 2 to 5 percent slopes, eroded
290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded	327C2	Fox silt loam, 5 to 10 percent slopes, eroded
327C2	Fox silt loam, 5 to 10 percent slopes, eroded	327C2	Fox silt loam, 5 to 10 percent slopes, eroded
330	PEOTONE SILTY CLAY LOAM	330A	Peotone silty clay loam, 0 to 2 percent slopes
330A	Peotone silty clay loam, 0 to 2 percent slopes	330A	Peotone silty clay loam, 0 to 2 percent slopes
343A	Kane silt loam, 0 to 2 percent slopes	343A	Kane silt loam, 0 to 2 percent slopes
740	DARROCH LOAM	343A	Kane silt loam, 0 to 2 percent slopes
740A	Darroch loam, 0 to 2 percent slopes	343A	Kane silt loam, 0 to 2 percent slopes
481	RAUB SILT LOAM	481A	Raub silt loam, 0 to 2 percent slopes
481A	Raub silt loam, 0 to 2 percent slopes	481A	Raub silt loam, 0 to 2 percent slopes
496	Fincastle silt loam	496A	Fincastle silt loam, 0 to 2 percent slopes
496A	Fincastle silt loam, 0 to 2 percent slopes	496A	Fincastle silt loam, 0 to 2 percent slopes
533	Urban land	533	Urban land
541B2	Graymont silt loam, 2 to 5 percent slopes, eroded	541B2	Graymont silt loam, 2 to 5 percent slopes, eroded
567A	Elkhart silt loam, 0 to 2 percent slopes	567A	Elkhart silt loam, 0 to 2 percent slopes
567B	Elkhart silt loam, 2 to 5 percent slopes	567B	Elkhart silt loam, 2 to 5 percent slopes
567B2	Elkhart silt loam, 2 to 5 percent slopes, eroded	567B2	Elkhart silt loam, 2 to 5 percent slopes, eroded
570D2	Martinsville silt loam, 10 to 18 percent slopes, eroded	570D2	Martinsville silt loam, 10 to 18 percent slopes, eroded
614B	Chenoa silty clay loam, 2 to 5 percent slopes	614B	Chenoa silty clay loam, 2 to 5 percent slopes
614B2	Chenoa silty clay loam, 2 to 5 percent slopes, eroded	614B2	Chenoa silty clay loam, 2 to 5 percent slopes, eroded
221B2	PARR SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded
622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded
221C2	PARR SILT LOAM, 5 TO 10 PERCENT SLOPES, ERODED	622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
2221C	PARR-URBAN LAND COMPLEX, 5 TO 10 PERCENT SLOPES	622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
148A	Proctor silt loam, 0 to 2 percent slopes	663A	Clare silt loam, 0 to 2 percent slopes
663A	Clare silt loam, 0 to 2 percent slopes	663A	Clare silt loam, 0 to 2 percent slopes

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Field symbols	Field map unit name	Publication symbol	Approved map unit name
148A	Proctor silt loam, 0 to 2 percent slopes	663A	Clare silt loam, 0 to 2 percent slopes
663A	Clare silt loam, 0 to 2 percent slopes	663A	Clare silt loam, 0 to 2 percent slopes
243A	ST. CHARLES SILT LOAM, 0 TO 2 PERCENT SLOPES	667A	Kaneville silt loam, 0 to 2 percent slopes
667A	Kaneville silt loam, 0 to 2 percent slopes	667A	Kaneville silt loam, 0 to 2 percent slopes
680A	Campton silt loam, 0 to 2 percent slopes	667A	Kaneville silt loam, 0 to 2 percent slopes
243B	ST. CHARLES SILT LOAM, 2 TO 5 PERCENT SLOPES	667B	Kaneville silt loam, 2 to 5 percent slopes
667B	Kaneville silt loam, 2 to 5 percent slopes	667B	Kaneville silt loam, 2 to 5 percent slopes
680B	Campton silt loam, 2 to 5 percent slopes	667B	Kaneville silt loam, 2 to 5 percent slopes
440B2	JASPER LOAM, 2 TO 5 PERCENT SLOPES, ERODED	687B2	Penfield loam, 2 to 5 percent slopes, eroded
687B2	Penfield loam, 2 to 5 percent slopes, eroded	687B2	Penfield loam, 2 to 5 percent slopes, eroded
440C2	Jasper loam, 5 to 10 percent slopes, eroded	687C2	Penfield loam, 5 to 10 percent slopes, eroded
687C2	Penfield loam, 5 to 10 percent slopes, eroded	687C2	Penfield loam, 5 to 10 percent slopes, eroded
484	HARCO SILT LOAM	715A	Arrowsmith silt loam, 0 to 2 percent slopes
484A	Harco silt loam, 0 to 2 percent slopes	715A	Arrowsmith silt loam, 0 to 2 percent slopes
715A	Arrowsmith silt loam, 0 to 2 percent slopes	715A	Arrowsmith silt loam, 0 to 2 percent slopes
152	DRUMMER SILTY CLAY LOAM	721A	Drummer and Elpaso silty clay loams, 0 to 2 percent slopes
721A	Drummer and Elpaso silty clay loams, 0 to 2 percent slopes	721A	Drummer and Elpaso silty clay loams, 0 to 2 percent slopes
801B	ORTHENTS, SILTY, UNDULATING	802B	Orthents, loamy, undulating
802B	Orthents, loamy, undulating	802B	Orthents, loamy, undulating
865	Pits, gravel	865	Pits, gravel
893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes	893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes
2893B	CATLIN-SAYBROOK-URBAN LAND COMPLEX, 1 TO 5 PERCENT SLOPES	893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes
902A	Ipava-Sable complex, 0 to 2 percent slopes	902A	Ipava-Sable complex, 0 to 2 percent slopes
2902A	IPAVA-SABLE-URBAN LAND COMPLEX, 0 TO 2 PERCENT SLOPES	902A	Ipava-Sable complex, 0 to 2 percent slopes
224D2	Strawn silt loam, 10 to 18 percent slopes, eroded	964D	Miami and Hennepin soils, 10 to 18 percent slopes
224D3	Strawn clay loam, 10 to 18 percent slopes, severely eroded	964D	Miami and Hennepin soils, 10 to 18 percent slopes
964D	Miami and Hennepin soils, 10 to 18 percent slopes	964D	Miami and Hennepin soils, 10 to 18 percent slopes
27E2	MIAMI SILT LOAM, 15 TO 30 PERCENT SLOPES, ERODED	964F	Miami and Hennepin soils, 18 to 35 percent slopes
224E2	STRAWN SILT LOAM, 15 TO 30 PERCENT SLOPES, ERODED	964F	Miami and Hennepin soils, 18 to 35 percent slopes
224F	Strawn silt loam, 18 to 35 percent slopes	964F	Miami and Hennepin soils, 18 to 35 percent slopes
224F2		964F	Miami and Hennepin soils, 18 to 35 percent slopes
618F	Senachwine silt loam, 18 to 35 percent slopes	964F	Miami and Hennepin soils, 18 to 35 percent slopes
618F2		964F	Miami and Hennepin soils, 18 to 35 percent slopes

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Field symbols	Field map unit name	Publication symbol	Approved map unit name
964F	Miami and Hennepin soils, 18 to 35 percent slopes	964F	Miami and Hennepin soils, 18 to 35 percent slopes
964F2		964F	Miami and Hennepin soils, 18 to 35 percent slopes
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
8073	ROSS LOAM, OCCASIONALLY FLOODED	8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded
8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded	8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded
8074	RADFORD SILT LOAM, OCCASIONALLY FLOODED	8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded	8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
8077	HUNTSVILLE SILT LOAM, OCCASIONALLY FLOODED	8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
2892A	SAWMILL-LAWSON-URBAN LAND COMPLEX, 0 TO 2 PERCENT SLOPES	8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
8107	SAWMILL SILTY CLAY LOAM, OCCASIONALLY FLOODED	8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded	8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
8451	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8415	ORION SILT LOAM, OCCASIONALLY FLOODED	8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded
8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded	8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded
MW	Miscellaneous water	MW	Miscellaneous water
SL	SEWAGE LAGOON	MW	Miscellaneous water
W	Water	W	Water

- 2. Series added to the previously correlated legend on page 8 (July 2000): Aetna, Elpaso, Hennepin, Kane, Kaneville, and Miami
- 3. Series dropped from previously correlated legend on page 8 (July 2000): Campton, Darroch, Jasper, Orion, and Senachwine
- 4. Symbols Legend:

Indicate with a checkmark (✓) that "Depression, closed" is a symbol used in this survey area on page 9 of July 2000 Correlation document.

Add the definition for short steep slope on page 10 of the Correlation document of July 2000.

<u>LABEL</u>	<u>NAME</u>	<u>DESCRIPTIOPN</u>
SLP	Short, steep slope	Narrow soil area that has slopes that are at least 2 slope classes steeper than the slope class of the surrounding map unit.

5. In the "**Soil Map Unit Symbol Conversion Legend**", replace Conversion Legend from the Correlation document of July 2000 on page 11 with attached page 11.

Soil Mapunit Symbol Conversion Legend

Field symbols	Publication symbol
MW	MW
SL	MW
W	W
17	17A
17A	17A
27B2	27B2
27C2	27C2
27D2	27D2
27E2	964F
36A	86A
36B	86B
36B2	86B2
41	51A
43	43A
43A	43A
51A	51A
56B2	56B2
56C2	56C2
59	59A
59A	59A
60B2	60B2
60C2	60C2
60C3	60C2
60D2	60D2
61	61A
61A	61A
67	67A
67A	67A
68	68A
68A	68A
86A	86A
86B	86B
86B2	86B2
91B2	91B2
125	125A
125A	125A
134B2	134B2
134C2	134C2
145B	145B
145B2	145B2
145C2	145C2
146A	146A
148B2	148B2
148C2	148C2
148A	663A

149	149A
149A	149A
152	152A
152A	152A
152	721A
154	154A
154A	154A
171B	171B
171B2	171B2
171C2	171C2
193D2	27D2
193B2	193B2
193C2	193C2
198	198A
198A	198A
199A	199A
199B	199B
199B2	199B2
213	213A
213A	213A
221B2	622B2
221C2	622C2
223B2	223B2
223C2	223C2
223D2	223C2
224B2	27B2
224C2	224C2
224C3	224C2
224G	224G
224D2	964D
224D3	964D
224E2	964F
224F	964F
224F2	964F
232	232A
232A	232A
233B	233B
233B2	233B2
233C2	233C2
236	236A
236A	236A
243A	667A
243B	667B
244	244A
244A	244A
272	272A

Field symbols	Publication symbol
272A	272A
279B2	279B2
290A	290A
290B2	290B2
290C2	327C2
293	293A
293A	293A
294B	294B
318B2	318B2
322B2	322B2
322C2	322C2
327B2	327B2
327C2	327C2
330	330A
330A	330A
343A	343A
440B2	687B2
440C2	687C2
481	481A
481A	481A
484	715A
484A	715A
496	496A
496A	496A
533	533
541B2	541B2
567A	567A
567B	567B
567B2	567B2
570D2	570D2
614B	614B
614B2	614B2
618B2	27B2
618C2	27C2
618D2	27D2
618F	964F
618F2	964F
622B2	622B2
622C2	622C2
663A	663A
667A	667A
667B	667B
680A	667A
680B	667B

Field symbols	Publication symbol
687B2	687B2
687C2	687C2
715A	715A
721A	721A
740	343A
740A	343A
801B	802B
802B	802B
865	865
893B	893B
902A	902A
964D	964D
964F	964F
964F2	964F
2221C	622C2
2892A	8107A
2893B	893B
2902A	902A
3107A	3107A
8073	8073A
8073A	8073A
8074	8074A
8074A	8074A
8077	8077A
8077A	8077A
8107	8107A
8107A	8107A
8415	8720A
8415A	8720A
8451	8451A
8451A	8451A
8720A	8720A

6. In the "**Alphabetical/Numerical Identification Legend**", replace pages 12 and 13 of the July 2000 Correlation document with new attached pages of 12 and 13.

Alphabetical Identification Legend
Numerical Identification Legend
McLean County, Illinois

Map symbol	Soil name
8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded
293A	Andres silt loam, 0 to 2 percent slopes
715A	Arrowsmith silt loam, 0 to 2 percent slopes
232A	Ashkum silty clay loam, 0 to 2 percent slopes
61A	Atterberry silt loam, 0 to 2 percent slopes
233B	Birkbeck silt loam, 2 to 5 percent slopes
233B2	Birkbeck silt loam, 2 to 5 percent slopes, eroded
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded
149A	Brenton silt loam, 0 to 2 percent slopes
134B2	Camden silt loam, 2 to 5 percent slopes, eroded
134C2	Camden silt loam, 5 to 10 percent slopes, eroded
171B	Catlin silt loam, 2 to 5 percent slopes
171B2	Catlin silt loam, 2 to 5 percent slopes, eroded
171C2	Catlin silt loam, 5 to 10 percent slopes, eroded
893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes
614B	Chenoa silty clay loam, 2 to 5 percent slopes
614B2	Chenoa silty clay loam, 2 to 5 percent slopes, eroded
663A	Clare silt loam, 0 to 2 percent slopes
56B2	Dana silt loam, 2 to 5 percent slopes, eroded
56C2	Dana silty clay loam, 5 to 10 percent slopes, eroded
721A	Drummer and Elpaso silty clay loams, 0 to 2 percent slopes
152A	Drummer silty clay loam, 0 to 2 percent slopes
272A	Edgington silt loam, 0 to 2 percent slopes
198A	Elburn silt loam, 0 to 2 percent slopes
567A	Elkhart silt loam, 0 to 2 percent slopes
567B	Elkhart silt loam, 2 to 5 percent slopes
567B2	Elkhart silt loam, 2 to 5 percent slopes, eroded
146A	Elliott silt loam, 0 to 2 percent slopes
496A	Fincastle silt loam, 0 to 2 percent slopes
154A	Flanagan silt loam, 0 to 2 percent slopes
327B2	Fox silt loam, 2 to 5 percent slopes, eroded
327C2	Fox silt loam, 5 to 10 percent slopes, eroded
541B2	Graymont silt loam, 2 to 5 percent slopes, eroded
67A	Harpster silty clay loam, 0 to 2 percent slopes
244A	Hartsburg silty clay loam, 0 to 2 percent slopes
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
43A	Ipava silt loam, 0 to 2 percent slopes
902A	Ipava-Sable complex, 0 to 2 percent slopes
343A	Kane silt loam, 0 to 2 percent slopes
667A	Kaneville silt loam, 0 to 2 percent slopes
667B	Kaneville silt loam, 2 to 5 percent slopes
17A	Keomah silt loam, 0 to 2 percent slopes
60D2	La Rose silt loam, 10 to 18 percent slopes, eroded
60B2	La Rose silt loam, 2 to 5 percent slopes, eroded
60C2	La Rose silt loam, 5 to 10 percent slopes, eroded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
59A	Lisbon silt loam, 0 to 2 percent slopes
318B2	Lorenzo silt loam, 2 to 5 percent slopes, eroded

Alphabetical Identification Legend -- Continued

Map symbol	Soil name
570D2	Martinsville silt loam, 10 to 18 percent slopes, eroded
193B2	Mayville silt loam, 2 to 5 percent slopes, eroded
193C2	Mayville silt loam, 5 to 10 percent slopes, eroded
964D	Miami and Hennepin soils, 10 to 18 percent slopes
964F	Miami and Hennepin soils, 18 to 35 percent slopes
27D2	Miami silt loam, 10 to 18 percent slopes, eroded
27B2	Miami silt loam, 2 to 5 percent slopes, eroded
27C2	Miami silt loam, 5 to 10 percent slopes, eroded
MW	Miscellaneous water
51A	Muscatune silt loam, 0 to 2 percent slopes
213A	Normal silt loam, 0 to 2 percent slopes
802B	Orthents, loamy, undulating
86A	Osco silt loam, 0 to 2 percent slopes
86B	Osco silt loam, 2 to 5 percent slopes
86B2	Osco silt loam, 2 to 5 percent slopes, eroded
687B2	Penfield loam, 2 to 5 percent slopes, eroded
687C2	Penfield loam, 5 to 10 percent slopes, eroded
330A	Peotone silty clay loam, 0 to 2 percent slopes
865	Pits, gravel
199A	Plano silt loam, 0 to 2 percent slopes
199B	Plano silt loam, 2 to 5 percent slopes
199B2	Plano silt loam, 2 to 5 percent slopes, eroded
148B2	Proctor silt loam, 2 to 5 percent slopes, eroded
148C2	Proctor silt loam, 5 to 10 percent slopes, eroded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
481A	Raub silt loam, 0 to 2 percent slopes
8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded
279B2	Rozetta silt loam, 2 to 5 percent slopes, eroded
322B2	Russell silt loam, 2 to 5 percent slopes, eroded
322C2	Russell silt loam, 5 to 10 percent slopes, eroded
236A	Sabina silt loam, 0 to 2 percent slopes
68A	Sable silty clay loam, 0 to 2 percent slopes
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
145B	Saybrook silt loam, 2 to 5 percent slopes
145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded
145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded
125A	Selma loam, 0 to 2 percent slopes
224G	Strawn loam, 35 to 60 percent slopes
224C2	Strawn loam, 5 to 10 percent slopes, eroded
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
294B	Symerton silt loam, 2 to 5 percent slopes
533	Urban land
223B2	Varna silt loam, 2 to 4 percent slopes, eroded
223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded
290A	Warsaw loam, 0 to 2 percent slopes
290B2	Warsaw loam, 2 to 5 percent slopes, eroded
W	Water
622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded

These " **Notes to accompany the Classification and Correlation of the Soils of McLean County, Illinois**" are supplement to pages 15 to 24 of the July 2000 document. These notes supercede the information of July 2000 document, and are marked with page numbers of 25 to 29.

Notes to Accompany the Classification and Correlation of the Soils of McLean County, Illinois

Prepared by Chris Cochran

AETNA SERIES

The Aetna series was brought in to replace the Orion series. The soils in McLean County were found to be fine-silty with a cambic “B”, which is not allowed in the Orion series. Pedon #88IL-113-033 is the type location for the series in MLRA 115C. MU8720A: DMU407736.

BRENTON SERIES

The Brenton series OSD was relocated to better fit the series concept. The former pedon classified as Endoaquolls. The new OSD is pedon #01IL-113-003 in MLRA 108A. MU149A: DMU410848. **This change needs to be reflected in the Ford and Champaign Counties recertifications. Change DMU151636 to DMU410848.**

CAMDEN SERIES

The type location for 134B2 was moved from Moultrie to McLean County. Pedon #90IL-139-022 appears to have sand and gravel below 40 inches. The new type location for MLRA 115C is pedon #90IL-113-110. MU134B2: DMU407940.

CATLIN SERIES

The type location for 171B for MLRA 108A was moved from Champaign to McLean County. Pedon #78IL-019-008 was close to being moderately eroded. Pedon #86IL-113-053 was chosen to represent the slightly eroded phase for MLRA108A. MU171B: DMU407839. **This change needs to be reflected in the Champaign County recertification. Change DMU151644 to DMU407839.**

MU171B2 is represented by pedon #84IL-011-047. It is a taxadjunct to the series and has a classification of Aquollic Hapludalfs. Due to erosion, the surface is thinner and redox soil features are closer to the surface than defined for the series. DMU151277.

MU171C2 is represented by pedon #84IL-011-062. It is a taxadjunct to the series and has a classification of Oxyaquic Hapludalfs because the surface is thinner than defined for the series. DMU142720.

CLARE SERIES

Chosen pedon was relocated to be within MLRA 108A. The type location for the Clare series in MLRA108A is pedon #90IL-113-080. MU663A: DMU408764.

DANA SERIES

The Dana soils in this survey are taxadjuncts to the Dana series. MU56B2 is represented by pedon #88IL-113-036 in MLRA108A. It is classified Oxyaquic Hapludalfs because the surface is thinner than defined for the series. **DMU153476 is shared with Ford County on the join.**

MU56C2 is represented by pedon #90IL-113-142. It too is classified Oxyaquic Hapludalfs. A new pedon was chosen to better represent an eroded Mollisol. DMU155294.

DRUMMER SERIES

Based on field notes and descriptions, about 45 percent of the Drummer in McLean County is underlain by loam till. Similar results were found in surrounding counties. A Drummer taxadjunct (pedon #92IL-139-002) classified as Typic Epiaquolls (because the till perches the water table) was added to the legend along with the Drummer series and the Elpaso series in an undifferentiated map unit MU721A: DMU400377: MLRA 108A

ELBURN SERIES

The Elburn series OSD was relocated to better fit the series concept. The former pedon classified as Endoaquolls. The new OSD is pedon #85IL-021-002 in MLRA 108B. MU198A: DMU399244. **This change needs to be reflected in the Champaign Counties recertification. Change DMU153471 to DMU399244.**

ELKHART SERIES

The Elkhart soils in this survey are taxadjuncts to the Elkhart series. MU567A and MU567B are Oxyaquic Argiudolls because they are wetter than what is allowed in the series. The pedon chosen to represent MU567B in the 7/2000 correlation had a “pachic surface. A new pedon was chosen to better represent this map unit. MU567B2 is classified as Oxyaquic Hapludalfs because it is wetter and the surface is thinner than allowed for Elkhart. In addition, these soils have a calcic horizon within 100cm of the surface.

FINCASTLE SERIES

The Fincastle type location is outside the range of characteristics on a few color ranges and climatic ranges. A request for an OSD expansion of ranges for Fincastle was submitted on October 16, 2001. Pedon #85IL-183-013 is the type location for MLRA 108A. MU496A: DMU153386.

FOX SERIES

The Fox series in this survey is outside the range of characteristics on a few color ranges. Based on laboratory data it is also believed to be in the “active” vs. “superactive” activity class. A request was sent to Wisconsin to update the series to reflect these changes. The request for a change in activity class was rejected as were the range in color requests. Since these soils represent an eroded version of Fox and only encompass 600 acres, it is not considered to be of serious consequence. MU327B2 is represented by pedon #89IL-113-037 and DMU155351. MU327C is represented by pedon #90IL-113-112 and DMU 155352. MLRA 108A

GRAYMONT SERIES

The Graymont soils in this survey are taxadjuncts to the Graymont series. Due to erosion, the surface is thinner and redox soil features are closer to the surface than described for the series. It is Aquollic Hapludalfs. The type location for MU541B2 in MLRA 110 is pedon #90IL-113-083: DMU409983.

HENNEPIN SERIES

The Hennepin series was added to the legend in complex with Miami. Formerly, these map units were classified as the Strawn series. Review of field notes indicated that areas mapped Strawn on D and E and F slopes were better fit an undifferentiated unit of Miami and Hennepin vs. a consociation of Strawn. In MU 964D, Hennepin in MLRA 108A is represented by pedon #87IL-113-079

HUNTSVILLE SERIES

There was some confusion in the 7/2000 correlation about which Huntsville to use. The pedon selected to represent it in the list of Representative Map Units in the 7/2000 correlation was from Bureau County. It does not exist. John Doll’s notes indicate that it was from Moultrie County. We chose to move the site to the OSD site in Knox County for the type location in MLRA 115C. Pedon #78IL-095-004: DMU410847.

KANE SERIES

This map unit was classified as Darroch in the published report. Field notes and descriptions indicate that this unit is Kane. A request to broaden the RIC in Kane to allow a mildly alkaline C horizon was submitted on 10/16/2001. Type location for MU343A in MLRA 108A is pedon #90IL-113-141: DMU408791.

KANEVILLE SERIES

This map unit was classified as St. Charles in the published report. This was a correlation error as the unit should have been Batavia. Campton, the moderately well drained version of St. Charles has been replaced with the moderately well drained version of Batavia, Kaneville. Type location for MU667A in MLRA 115C is pedon #90IL-113-132: DMU408765. Type location for MU667B is pedon #88IL-113-023: DMU411038.

LAWSON SERIES

The Lawson in this survey area has a cambic “B” horizon that is not allowed in the series. The Littleton series does allow this. However, Littleton is considered to be on stream terraces subject only to rare flooding. The Lawson mapped in this survey is considered to be subject to occasional flooding. The precipitation range for Lawson needs to be expanded to include ppt of 35 inches. A request was submitted on Oct. 21, 2001 to expand the range. The type location in MLRA 115C for MU8451A is pedon #84IL-011-012: DMU423929.

LISBON SERIES

The pedon selected to represent Lisbon in the 7/2000 correlation was Saybrook. The type location was moved to pedon #88IL-113-028 that better represents the series in MLRA 108A. MU59A: DMU411776.

LORENZO SERIES

The LORENZO soil in this survey is a taxadjunct to the Lorenzo series. The classification is Mollic Hapludalfs. The type location for MU318B2 in MLRA 108A is pedon #91IL-113-040: DMU155311.

MARTINSVILLE SERIES

The pedon selected to represent Martinsville in the 7/2000 correlation does not exist. The type location for 570D2 in MLRA 108A was moved to pedon #90IL-113-140: DMU409653.

MAYVILLE SERIES

The pedons chosen to represent Mayville in MLRA 108A are slightly outside the RIC in both color and reaction for the series. A request to expand the RIC to include these characteristics was submitted on Oct. 30, 2001. The type location for MU193B2 in MLRA 115C is pedon #87IL-113-088: DMU155296. The type location for MU193C2 in MLRA 115C is pedon #87IL-113-031: DMU155297.

MIAMI SERIES

The Miami series was correlated in the publish report. The 7/2000 correlation changed these units to Senachwine. A review of the field data indicated that these soils were moderately well drained and probably better left in the Miami series. This series is included in 5 separate map units. Type locations for MLRA 108A follow:

MU27B2 -- #90IL-113-038: DMU402641

MU27C2 -- #88IL-113-032: DMU402719

MU27D2 -- #90IL-113-033: DMU402821

MU964D -- #90IL-113-033: DMU400411

MU964F -- #80IL-115-021: DMU400413

NORMAL SERIES

The OSD for the Normal series is the type location for MLRA 108A. The OSD RIC was adjusted to include layers below 60 inches. MU 213A: #90IL-113-138: DMU155300.

ORTHENTS FAMILY

Orthents, loamy was classified to the family level in NASIS. A review of this classification may be in order.

OSCO SERIES

The Osco in MU86B2 is a taxadjunct to the Osco series. It is classified as Oxyaquic Hapludalfs because the surface is thinner and redox soil features are closer to the surface, due to erosion, than is allowed for the series. Type location for MLRA 108A: MU86A: pedon #83IL-011-081: DMU425849. Type location for MLRA 108B:

MU86B – Pedon #56IL-015-002: DMU141746

MU86B2 – Pedon #83IL-011-018: DMU423921

PENFIELD SERIES

The Penfield soils in this survey are taxadjuncts to the Penfield series. Due to erosion, the surface layers are thinner than is defined for the series. They are classified as Mollic Hapludalfs. The former Jasper 440C2 type location in the 7/2000 correlation was mapped Onarga in the published report. A review of the data suggested that Penfield was a better choice for both B and C slopes in McLean. Type locations for MLRA 108A follow:

MU687B2 – Pedon #87IL-113-047: DMU155356

MU687C2 – Pedon #90IL-113-109: DMU408766

PEOTONE SERIES

The pedon chosen to represent this series in the McLean published report had a mollic epipedon that was 46 inches thick. This is outside the range for the series. The type location for MLRA 108A has hue quite a bit yellower than the one chosen for the published report but is within the range for the series. Pedon #81IL-115-035: DMU154675. **This DMU is shared with Ford County at the join.**

PROCTOR SERIES

The Proctor soils in this survey are taxadjuncts to the Proctor series. Due to erosion, the surface layers are thinner than is defined for the series. The type location for MLRA 108A selected in the 7/2000 correlation for MU148B2 did not appear to be eroded along with other characteristics suggesting that it was more like an eroded Clare. The type location was moved to pedon #90IL-113-086: DMU408767. **This change needs to be reflected in the Ford and Champaign Counties recertifications. Change DMU153477 to DMU408767.**

The type location for MU148C2 in the 7/2000 correlation was mapped 259B. The site was moved to a more suitable site in McLean County. MU148C2: #90IL-113-117: DMU408850.

RADFORD SERIES

An update to the Radford OSD was submitted to John Doll on 11/28/2001. This update included a few minor color and texture changes for this selected type location to fit the series. MLRA 108A: Pedon #83IL-011-049: D MU151364.

ROSS SERIES

The 7/2000 selected pedon was from Adams County in MLRA 115C. This pedon had a silt loam surface. All of the Radford in McLean County has a loam surface. A new pedon was selected for the type location in MLRA 108A for MU8073A. Pedon #89IL-113-049: DMU155362.

Rozetta Series

The Rozetta soils in this survey are taxadjuncts to the Rozetta series. The soils are wetter than defined for the series. These soils are Oxyaquic Hapludalfs. For MU279B2 in MLRA 115C the type location is pedon #87IL-113-052: DMU155308.

SABINA SERIES

The Sabina soils in this survey area are taxadjuncts to the Sabina series. The soils are dryer than defined for the series. These soils are Aquic Hapludalfs. Type location is pedon #88IL-113-037: DMU4098602.

SELMA SERIES

The OSD site in MLRA 110 in Grundy County could not be found. The type location for MU125A in MLRA 108B is pedon #77IL-103-012: DMU153473.

STRAWN SERIES

Many of the Strawn map units in the published and 7/2000 correlation were not supported by the field data. Severely eroded map units were either moderately eroded or were the series Hennepin. Of the original 6 map units of Strawn, only two were supported by the data. The other map units were correlated as Miami and Hennepin soils in the appropriate slope class. MU224C2 and MU224G remain. The type location for MU224C2 is pedon #87IL-113-027: DMU155301. MU224G is pedon #87IL-113-082: DMU155306.

SWYGERT SERIES

The Swygert soils in this survey are taxadjuncts to the Swygert series. Due to erosion, the surface layers are thinner than is defined for the series. They are classified Aquollic Hapludalfs. The type location for MU91B2 in MLRA 110 is pedon #87IL-105-071: DMU153469.

VARNA SERIES

MU223B2 stands as correlated. [The DMU for 223B2 is shared with Ford and Champaign Counties at the join.](#) The type location for MU223C2 was moved to a site that was more representative area in MLRA 110. Pedon #87IL-105-116: DMU411203.

WARSAW SERIES

The type location for MU290B2 was moved to a site that better represents this unit in MLRA 108A. Pedon #88IL113-041: DMU151314. The descriptions for MU290C2 in McLean County suggested it would be better classified as Fox, MU327C2. A proposal was sent to Indiana to reclassify the Warsaw series to the “active” family. This was rejected. Data from Illinois suggests that this soil is “active”. See notes on Fox.

In the "**List of Representative map units of McLean County, Illinois**", replace pages 25 and 26 of the July 2000 Correlation document with attached pages of 30 to 36.

List of Representative Map Units of McLean County, Illinois
(A subset of MLRAs 108A, 110, and 115C)
Chris Cochran

April 18, 2002

MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIN
115C		17A	Keomah silt loam, 0 to 2 percent slopes	1939	Adams	95IL-001-023	141750	
108A		27B2	Miami silt loam, 2 to 5 percent slopes, eroded	2203	McLean	90IL-113-038	402641	
108A		27C2	Miami silt loam, 5 to 10 percent slopes, eroded	1186	McLean	88IL-113-032	402719	
108A		27D2	Miami loam, 10 to 18 percent slopes, eroded	1839	McLean	90IL-113-033	402821	
108B		43A	Ipava silt loam, 0 to 2 percent slopes	80822	Knox	78IL-095-016	139401	
108B		51A	Muscatune silt loam, 0 to 2 percent slopes	6139	Winnebago	57IL-201-001	142698	
108A	F	56B2	Dana silt loam, 2 to 5 percent slopes, eroded	3221	McLean	88IL-113-036	153476	TA
108A		56C2	Dana silt loam, 5 to 10 percent slopes, eroded	2439	McLean	90IL-113-142	155294	TA
108A		59A	Lisbon silt loam, 0 to 2 percent slopes	12935	McLean	88IL-113-028	411776	
108A		60B2	La Rose silt loam, 2 to 5 percent slopes, eroded	3185	McLean	87IL-113-090	155295	
108A		60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	4881	Lee	78IL-103-041	151240	
108A		60D2	La Rose silt loam, 10 to 18 percent slopes, eroded	422	Bureau	82IL-011-103	151242	
115C		61A	Atterberry silt loam, 0 to 2 percent slopes	987	Bureau	83IL-011-108	151244	
110		67A	Harpster silty clay loam, 0 to 2 percent slopes	5063	Ford	67IL-053-001	142575	
108B		68A	Sable silty clay loam, 0 to 2 percent slopes	106581	Warren	57IL-187-001	155134	
108A	P	86A	Oscos silt loam, 0 to 2 percent slopes	4233	Bureau	83IL-011-081	425849	
108B	P	86B	Oscos silt loam, 2 to 5 percent slopes	24960	Carroll	56IL-015-002	141764	
108B		86B2	Oscos silt loam, 2 to 5 percent slopes, eroded	17450	Bureau	83IL-011-018	423921	TA
MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIN
110		91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded	148	Livingston	87IL-105-071	153469	TA
108B		125A	Selma loam, 0 to 2 percent slopes	1953	Lee	77IL-103-012	153473	

115C		134B2	Camden silt loam, 2 to 5 percent slopes, eroded	1047	McLean	90IL-113-110	407940	
115C		134C2	Camden silt loam, 5 to 10 percent slopes, eroded	554	Bureau	85IL-011-005	131428	
108A	P	145B	Saybrook silt loam, 2 to 5 percent slopes	15	Bureau	95IL-011-005	151270	
108A	P	145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	42489	Bureau	83IL-011-007	151271	TA
108A		145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded	4808	Bureau	83IL-011-008	151272	TA
110	FC	146A	Elliott silt loam, 0 to 2 percent slopes	70	Livingston	85IL-105-034	142583	
108A	FC	148B2	Proctor silt loam, 2 to 5 percent slopes, eroded	4850	McLean	90IL-113-086	408767	TA
108A		148C2	Proctor silt loam, 5 to 10 percent slopes, eroded	639	McLean	90IL-113-117	408850	TA
108A	FC	149A	Brenton silt loam, 0 to 2 percent slopes	3562	McLean	01IL-113-003	410848	
108A	FC	152A	Drummer silty clay loam, 0 to 2 percent slopes	9375	Champaign	77IL-019-034	151641	
108A		154A	Flanagan silt loam, 0 to 2 percent slopes	20217	Champaign	76IL-019-022	151643	
108A	C	171B	Catlin silt loam, 2 to 5 percent slopes	16336	McLean	86IL-113-053	407839	
108A		171B2	Catlin silt loam, 2 to 5 percent slopes, eroded	49607	Bureau	84IL-011-047	151277	TA
108A		171C2	Catlin silt loam, 5 to 10 percent slopes, eroded	3253	Bureau	84IL-011-062	142720	TA
115C		193B2	Mayville silt loam, 2 to 5 percent slopes, eroded	6142	McLean	87IL-113-088	155296	
115C		193C2	Mayville silt loam, 5 to 10 percent slopes, eroded	4002	McLean	87IL-113-031	155297	
108B	C	198A	Elburn silt loam, 0 to 2 percent slopes	5535	Christian	85IL-021-002	399244	
108A		199A	Plano silt loam, 0 to 2 percent slopes	2425	Stark	87IL-175-002	151285	
108A		199B	Plano silt loam, 2 to 5 percent slopes	5067	Bureau	86IL-011-011	156397	
MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIN
108A	P	199B2	Plano silt loam, 2 to 5 percent slopes, eroded	27	Bureau	85IL-011-006	151287	TA
108A		213A	Normal silt loam, 0 to 2 percent slopes	2867	McLean	90IL-113-138	155300	
110	FC	223B2	Varna silt loam, 2 to 4 percent slopes, eroded	14924	Ford	81IL-053-016	153464	
110		223C2	Varna silty clay loam, 4 to 6 percent slopes, eroded	864	Livingston	87IL-105-116	411203	TA
115C		224C2	Strawn loam, 5 to 10 percent slopes, eroded	4778	McLean	87IL-113-027	155301	

115C	P	224G	Strawn loam, 35 to 60 percent slopes	1244	McLean	87IL-113-082	155306	
110	F	232A	Ashkum silty clay loam, 0 to 2 percent slopes	25199	Will	96IL-197-023	142594	
115C		233B	Birkbeck silt loam, 2 to 5 percent slopes	3336	Macon	80IL-115-035	153465	
115C		233B2	Birkbeck silt loam, 2 to 5 percent slopes, eroded	6091	McLean	87IL-113-032	155307	
115C		233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	1282	Bureau	83IL-011-079	155283	
108A		236A	Sabina silt loam, 0 to 2 percent slopes	1704	McLean	88IL-113-037	409602	TA
108B		244A	Hartsburg silt loam, 0 to 2 percent slopes	2589	Logan	96IL-107-010	153413	
108B	P	272A	Edgington silt loam, 0 to 2 percent slopes	1533	Carroll	96IL-015-011	151303	
115C		279B2	Rozetta silt loam, 2 to 5 percent slopes, eroded	3210	McLean	87IL-113-052	155308	TA
108A		290A	Warsaw loam, 0 to 2 percent slopes	305	Bureau	83IL-011-094	151314	
108A		290B2	Warsaw loam, 2 to 5 percent slopes, eroded	1385	McLean	88IL-113-041	408140	TA
110		293A	Andres silt loam, 0 to 2 percent slopes	1132	Livingston	89IL-105-012	155309	
110		294B	Symerton silt loam, 2 to 5 percent slopes	1171	Iroquois	77IL-075-040	155310	
108A		318B2	Lorenzo silt loam, 2 to 5 percent slopes, eroded	277	McLean	91IL-113-040	155311	TA
108A		322B2	Russell silt loam, 2 to 5 percent slopes, eroded	1748	McLean	90IL-113-108	155350	
108A		322C2	Russell silt loam, 5 to 10 percent slopes, eroded	1749	Douglas	88IL-045-041	153457	
MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIND
108A		327B2	Fox silt loam, 2 to 5 percent slopes, eroded	416	McLean	89IL-113-037	155351	
108A		327C2	Fox silt loam, 5 to 10 percent slopes, eroded	569	McLean	90IL-113-112	155352	
108A	F	330A	Peotone silty clay loam, 0 to 2 percent slopes	6130	Macon	81IL-115-035	154675	
108A		343A	Kane silt loam, 0 to 2 percent slopes	335	McLean	90IL-113-141	408791	
108A	FC	481A	Raub silt loam, 0 to 2 percent slopes	8988	Champaign	76IL-019-053	151832	
108A		496A	Fincastle silt loam, 0 to 2 percent slopes	478	Vermillion	85IL-183-013	153386	
108A		533	Urban land	2604	Champaign		0151935	
110	P	541B2	Graymont silt loam, 2 to 5 percent slopes, eroded	7396	McLean	90IL-113-083	409983	TA

108A		567A	Elkhart silt loam, 0 to 2 percent slopes	543	McLean	89IL-113-036	155353	TA
108A		567B	Elkhart silt loam, 2 to 5 percent slopes	1603	McLean	01IL-113-001	408749	TA
108A		567B2	Elkhart silt loam, 2 to 5 percent slopes, eroded	4441	McLean	87IL-113-051	155354	TA
108A		570D2	Martinsville loam, 10 to 18 percent slopes, eroded	245	McLean	90IL-113-140	409653	
110	P	614B	Chenoa silty clay loam, 2 to 5 percent slopes	32308	Livingston	88IL-105-044	399575	
110	P	614B2	Chenoa silty clay loam, 2 to 5 percent slopes, eroded	57	Woodford	91IL-203-080	409703	TA
108A		622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	18665	Bureau	83IL-011-017	154672	
108A		622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	5847	Bureau	83IL-011-067	153462	TA
108A		663A	Clare silt loam, 0 to 2 percent slopes	1159	McLean	90IL-113-080	408764	
115C		667A	Kaneville silt loam, 0 to 2 percent slopes	312	McLean	90IL-113-132	408765	
115C		667B	Kaneville silt loam, 2 to 5 percent slopes	359	McLean	88IL-113-054	411038	
108A		687B2	Penfield loam, 2 to 5 percent slopes, eroded	537	McLean	87IL-113-047	155356	TA
108A		687C2	Penfield loam, 5 to 10 percent slopes, eroded	158	McLean	90IL-113-109	408766	TA
MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIN
108A		715A	Arrowsmith silt loam, 0 to 2 percent slopes	3442	McLean	88IL-113-023	155357	
108A	P	721A	Drummer and El Paso silty clay loams, 0 to 2 percent slopes	68789	Champaign	77IL-019-034	400377	
108A	P	721A	Drummer and El Paso silty clay loams, 0 to 2 percent slopes		Moultrie	92IL-139-002	400377	TA
108A	P	721A	Drummer and El Paso silty clay loams, 0 to 2 percent slopes		Woodford	91IL-203-085	400377	
108A		802B	Orthents, loamy, undulating	2292	Macon		0153466	
108A		865	Pits, gravel	833	Bureau		0153492	
108A		893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes	5043	McLean	86IL-113-053	155359	
108A		893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes		Bureau	95IL-011-005	155359	
108B		902A	Ipava-Sable complex, 0 to 2 percent slopes	2355	Knox	78IL-095-016	411952	
108B		902A	Ipava-Sable complex, 0 to 2 percent slopes		Warren	57IL-187-001	411952	
108A		964D	Miami and Hennepin soils, 10 to 18 percent slopes	2740	McLean	90IL-113-033	400,411	

108A		964D	Miami and Hennepin soils, 10 to 18 percent slopes		McLean	87IL-113-079	400411	
108A	P	964F	Miami and Hennepin soils, 18 to 35 percent slopes	2667	Macon	80IL-115-021	400413	
108A	P	964F	Miami and Hennepin soils, 18 to 35 percent slopes		McLean	87IL-113-036	400413	
108B	FC	3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	490	Sangamon	99IL-167-008	153474	
115C	P	8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded	695	McLean	89IL-113-049	155362	
108A	P	8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded	8714	Bureau	83IL-011-049	151364	
115C	P	8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	155	Knox	78IL-095-004	410847	
108A	P	8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded	16612	DeWitt	85IL-039-023	155363	
MLRA	JOINS	SYMBOL	MAP UNIT NAME	ACRES	COUNTY	PEDON #	DMU ID	KIN
115C	P	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	8418	Bureau	84IL-011-012	423929	
115C		8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded	516	McLean	88IL-113-033	407736	
108A		MW	Miscellaneous water	76		0	155361	
108A		W, Water	Water	2716		0	135554	

JOINS: P-Nondigital published soil survey; F-Digital Ford County Survey; C --- Digital Champaign County Survey

6. In the "**Prime farmland table**", replace pages 27 and 28 of the July 2000 Correlation document, with attached pages of 37 and 38.

Prime Farmland McLean County, Illinois

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Map symbol	Soil name
17A	Keomah silt loam, 0 to 2 percent slopes (Prime farmland if drained)
27B2	Miami silt loam, 2 to 5 percent slopes, eroded
43A	Ipava silt loam, 0 to 2 percent slopes
51A	Muscataune silt loam, 0 to 2 percent slopes
56B2	Dana silt loam, 2 to 5 percent slopes, eroded
59A	Lisbon silt loam, 0 to 2 percent slopes
60B2	La rose silt loam, 2 to 5 percent slopes, eroded
61A	Atterberry silt loam, 0 to 2 percent slopes (Prime farmland if drained)
67A	Harpster silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
68A	Sable silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
86A	Osco silt loam, 0 to 2 percent slopes
86B	Osco silt loam, 2 to 5 percent slopes
86B2	Osco silt loam, 2 to 5 percent slopes, eroded
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
125A	Selma loam, 0 to 2 percent slopes (Prime farmland if drained)
134B2	Camden silt loam, 2 to 5 percent slopes, eroded
145B	Saybrook silt loam, 2 to 5 percent slopes
145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded
146A	Elliott silt loam, 0 to 2 percent slopes
148B2	Proctor silt loam, 2 to 5 percent slopes, eroded
149A	Brenton silt loam, 0 to 2 percent slopes
152A	Drummer silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
154A	Flanagan silt loam, 0 to 2 percent slopes
171B	Catlin silt loam, 2 to 5 percent slopes
171B2	Catlin silt loam, 2 to 5 percent slopes, eroded
193B2	Mayville silt loam, 2 to 5 percent slopes, eroded
198A	Elburn silt loam, 0 to 2 percent slopes
199A	Plano silt loam, 0 to 2 percent slopes
199B	Plano silt loam, 2 to 5 percent slopes
199B2	Plano silt loam, 2 to 5 percent slopes, eroded
213A	Normal silt loam, 0 to 2 percent slopes
223B2	Varna silt loam, 2 to 4 percent slopes, eroded
232A	Ashkum silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
233B	Birkbeck silt loam, 2 to 5 percent slopes
233B2	Birkbeck silt loam, 2 to 5 percent slopes, eroded
236A	Sabina silt loam, 0 to 2 percent slopes
244A	Hartsburg silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)

Prime Farmland--Continued

Map symbol	Soil name
272A	Edgington silt loam, 0 to 2 percent slopes (Prime farmland if drained)
279B2	Rozetta silt loam, 2 to 5 percent slopes, eroded
290A	Warsaw loam, 0 to 2 percent slopes
290B2	Warsaw loam, 2 to 5 percent slopes, eroded
293A	Andres silt loam, 0 to 2 percent slopes
294B	Symerton silt loam, 2 to 5 percent slopes
322B2	Russell silt loam, 2 to 5 percent slopes, eroded
327B2	Fox silt loam, 2 to 5 percent slopes, eroded
330A	Peotone silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
343A	Kane silt loam, 0 to 2 percent slopes
481A	Raub silt loam, 0 to 2 percent slopes
496A	Fincastle silt loam, 0 to 2 percent slopes (Prime farmland if drained)
541B2	Graymont silt loam, 2 to 5 percent slopes, eroded
567A	Elkhart silt loam, 0 to 2 percent slopes
567B	Elkhart silt loam, 2 to 5 percent slopes
567B2	Elkhart silt loam, 2 to 5 percent slopes, eroded
614B	Chenoa silty clay loam, 2 to 5 percent slopes
614B2	Chenoa silty clay loam, 2 to 5 percent slopes, eroded
622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded
663A	Clare silt loam, 0 to 2 percent slopes
667A	Kaneville silt loam, 0 to 2 percent slopes
667B	Kaneville silt loam, 2 to 5 percent slopes
687B2	Penfield loam, 2 to 5 percent slopes, eroded
715A	Arrowsmith silt loam, 0 to 2 percent slopes
721A	Drummer and Elpaso silty clay loams, 0 to 2 percent slopes (Prime farmland if drained)
893B	Catlin-Saybrook silt loams, 2 to 5 percent slopes
902A	Ipava-Sable complex, 0 to 2 percent slopes (Prime farmland if drained)
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
8073A	Ross loam, 0 to 2 percent slopes, occasionally flooded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8720A	Aetna silt loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)

8. In the "**Classification of the Soils of McLean County, Illinois**", replace pages 29 and 30 of the July 2000 Correlation Document with the attached pages of 39 and 40.

Classification of the Soils of McLean County, Illinois

(An asterisk in the first column indicates that some or all map units are taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Aetna-----	Fine-silty, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts
Andres-----	Fine-loamy, mixed, superactive, mesic Aquic Argiudolls
Arrowsmith-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Ashkum-----	Fine, mixed, superactive, mesic Typic Endoaquolls
Atterberry-----	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Birkbeck-----	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Brenton-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Camden-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
*Catlin-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
*Chenoa-----	Fine, illitic, mesic Aquic Argiudolls
Clare-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
*Dana-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
*Drummer-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Edgington-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Elburn-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
*Elkhart-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Elliott-----	Fine, illitic, mesic Aquic Argiudolls
Elpaso-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Fincastle-----	Fine-silty, mixed, superactive, mesic Aeric Epiaqualfs
Flanagan-----	Fine, smectitic, mesic Aquic Argiudolls
Fox-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Hapludalfs
*Graymont-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
Harpster-----	Fine-silty, mixed, superactive, mesic Typic Calciaquolls
Hartsburg-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Hennepin-----	Fine-loamy, mixed, active, mesic Typic Eutrudepts
Huntsville-----	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Ipava-----	Fine, smectitic, mesic Aquic Argiudolls
Kane-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Aquic Argiudolls
Kaneville-----	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Keomah-----	Fine, smectitic, mesic Aeric Endoaqualfs
La Rose-----	Fine-loamy, mixed, active, mesic Typic Argiudolls
Lawson-----	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
Lisbon-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
*Lorenzo-----	Fine-loamy over sandy or sandy-skeletal, mixed, active, mesic Typic Argiudolls

Classification of the Soils--Continued

Soil name	Family or higher taxonomic class
Martinsville-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Mayville-----	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Miami-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Muscatune-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Normal-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Orthents, Loamy-----	Fine-loamy, mixed, active, nonacid, mesic Aquic Udorthents
*Osco-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Penfield-----	Fine-loamy, mixed, active, mesic Typic Argiudolls
Peotone-----	Fine, smectitic, mesic Cumulic Vertic Endoaquolls
*Plano-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Proctor-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Radford-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Raub-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Ross-----	Fine-loamy, mixed, superactive, mesic Cumulic Hapludolls
*Rozetta-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Russell-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
*Sabina-----	Fine, smectitic, mesic Aeric Epiaqualfs
Sable-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Sawmill-----	Fine-silty, mixed, superactive, mesic Cumulic Endoaquolls
*Saybrook-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
Selma-----	Fine-loamy, mixed, superactive, mesic Typic Endoaquolls
Strawn-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
*Swygert-----	Fine, mixed, active, mesic Aquic Argiudolls
Symerton-----	Fine-loamy, mixed, active, mesic Oxyaquic Argiudolls
*Varna-----	Fine, illitic, mesic Oxyaquic Argiudolls
*Warsaw-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Argiudolls
*Wyanet-----	Fine-loamy, mixed, active, mesic Typic Argiudolls

Approval Signature and Date:

Travis Neely Date
Team Leader, MLRA Region 11
Indianapolis, Indiana

William J. Gradle Date
State Conservationist
Champaign, Illinois